

FIG.1

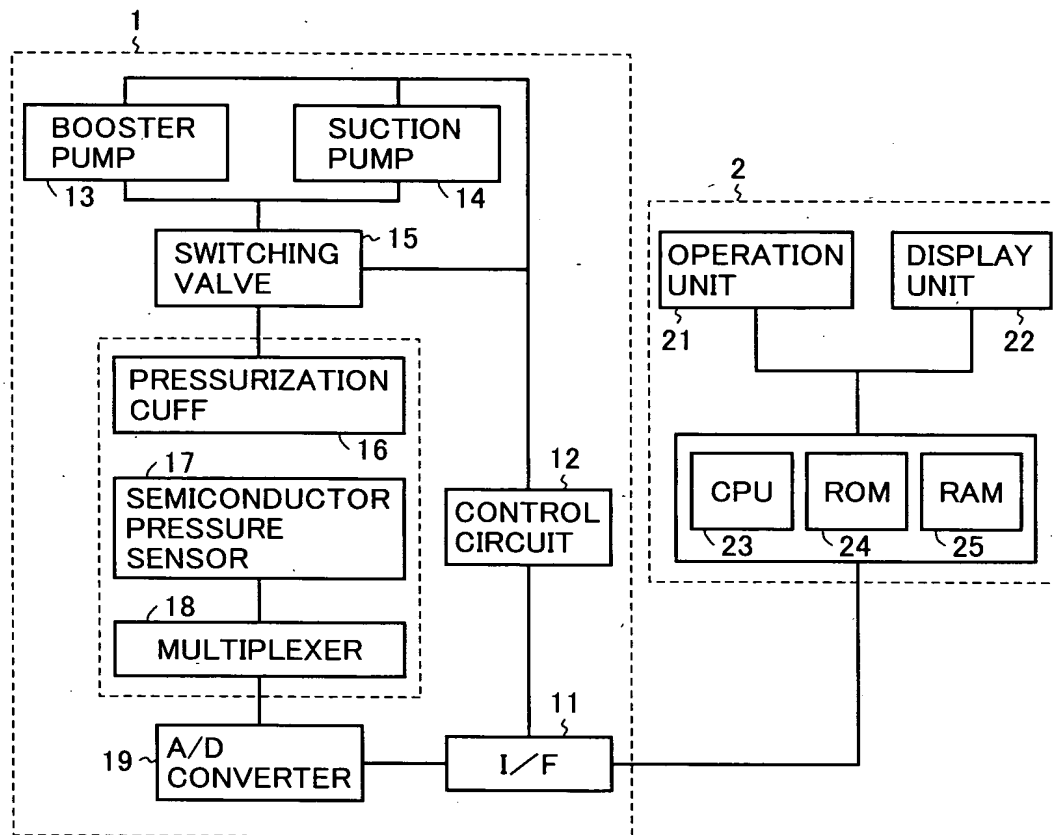


FIG.2

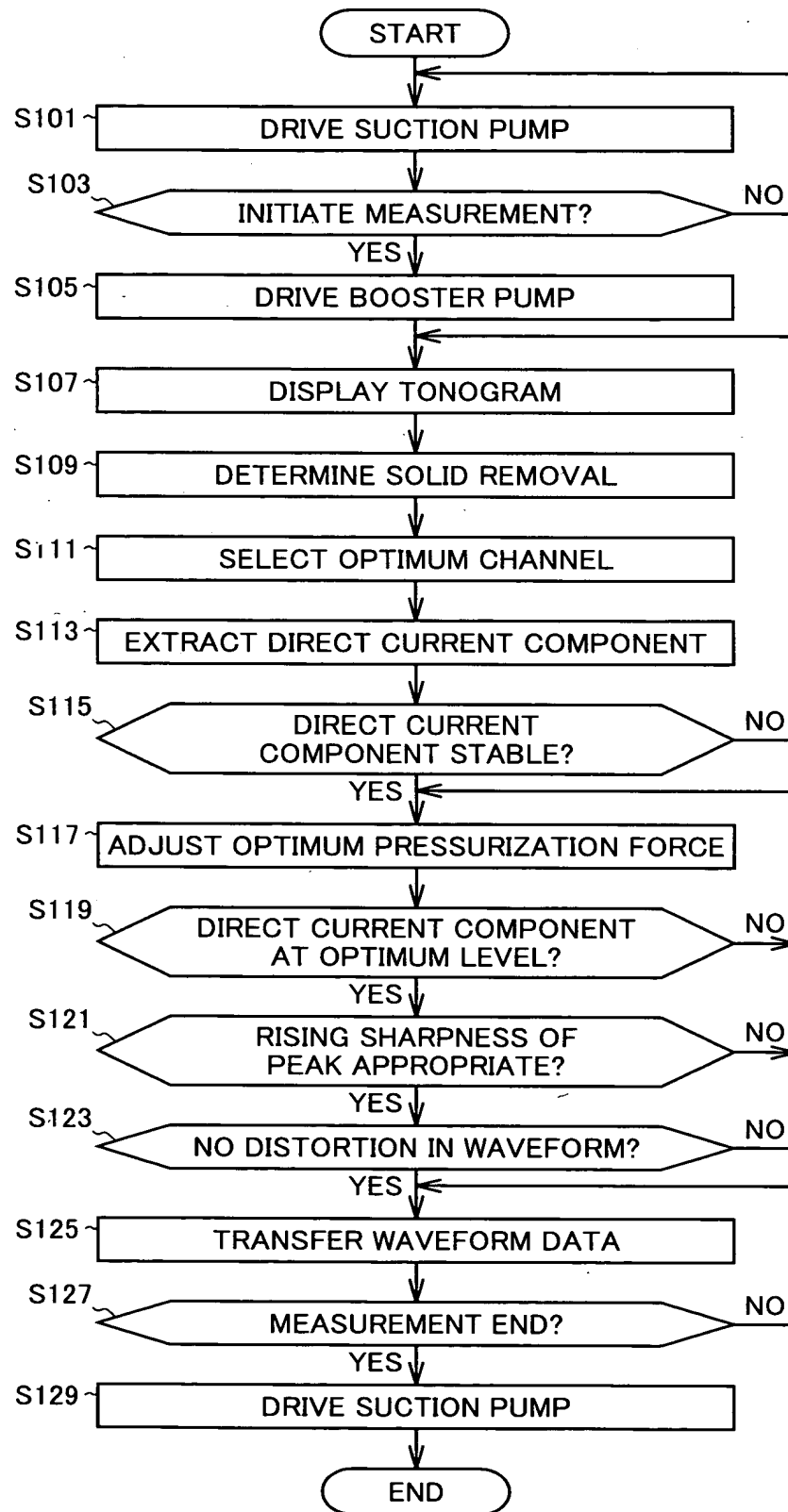


FIG.3

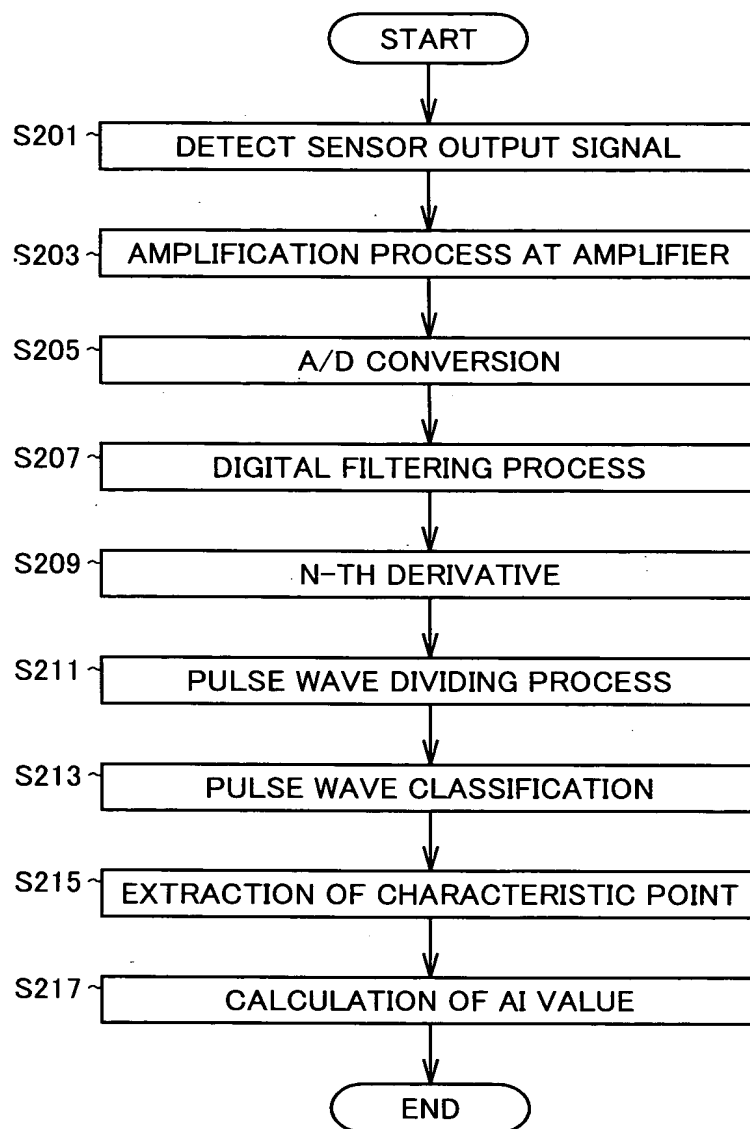


FIG.4

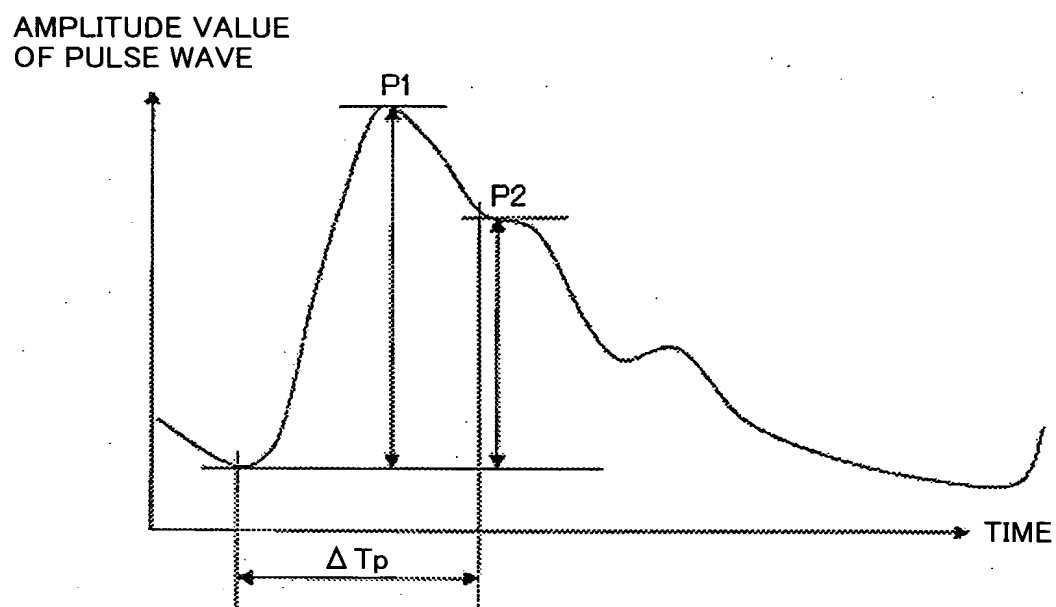


FIG.5

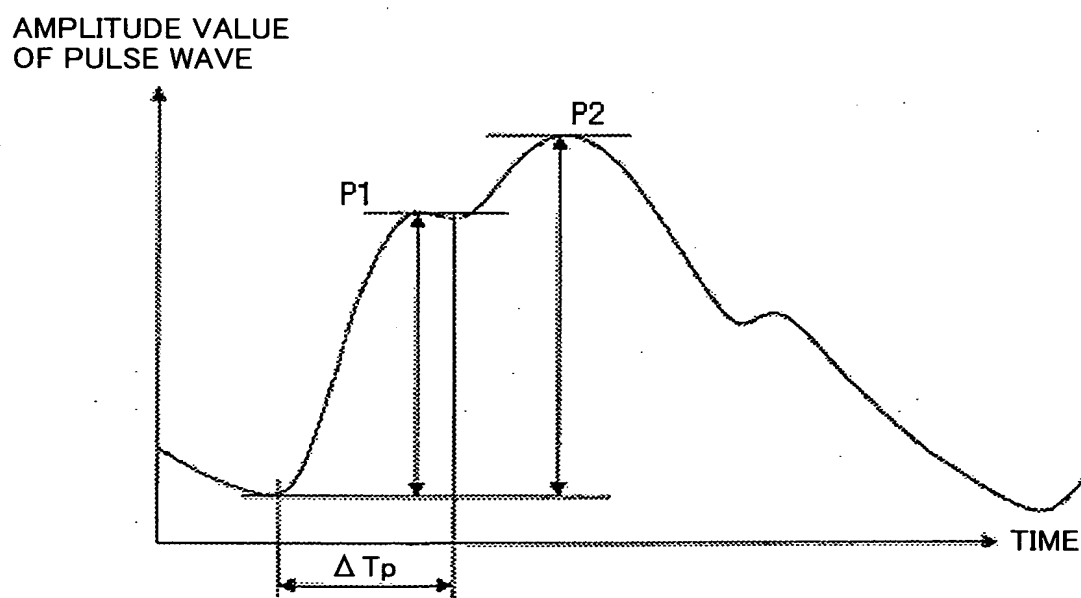


FIG.6

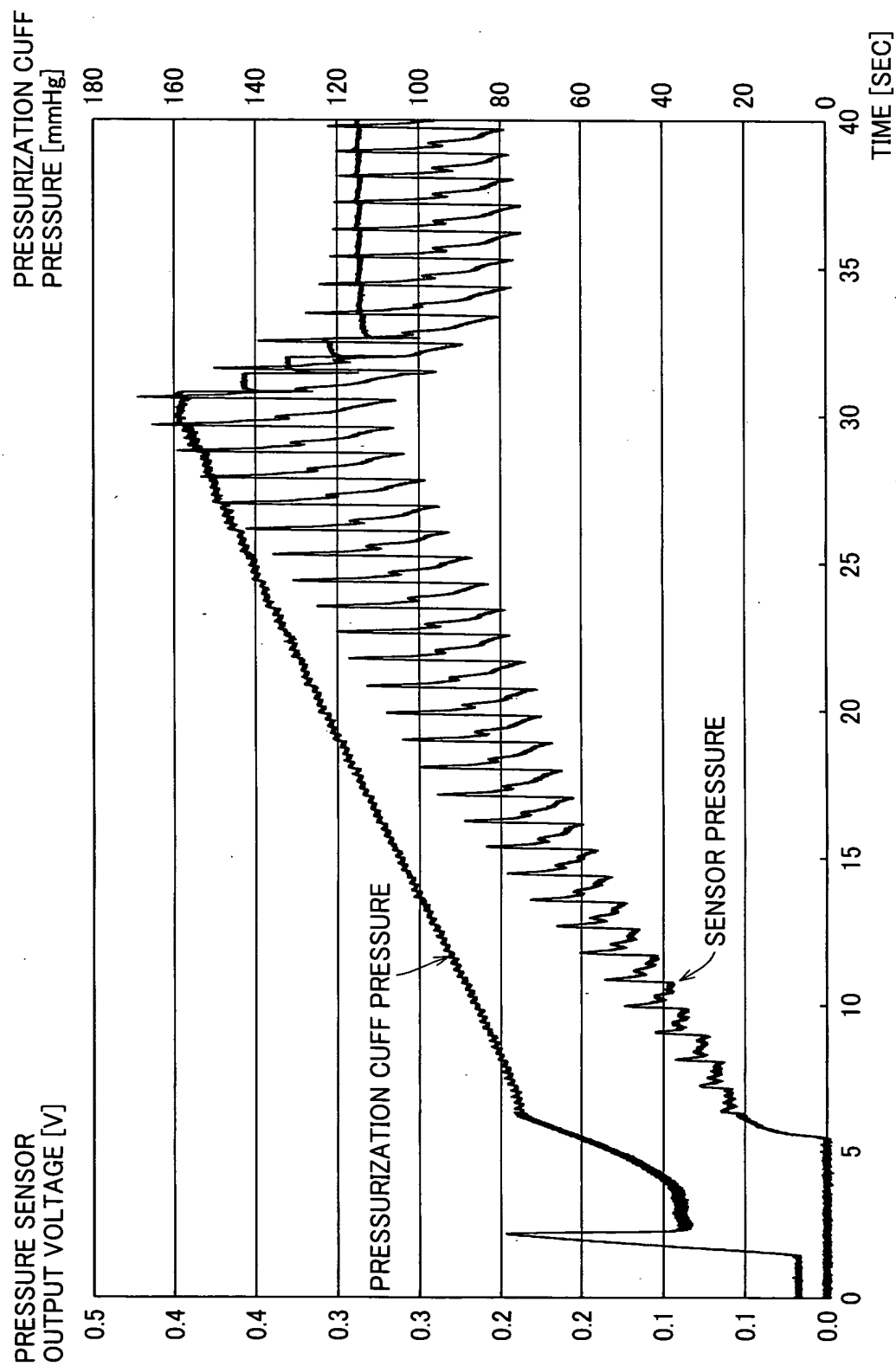


FIG.7

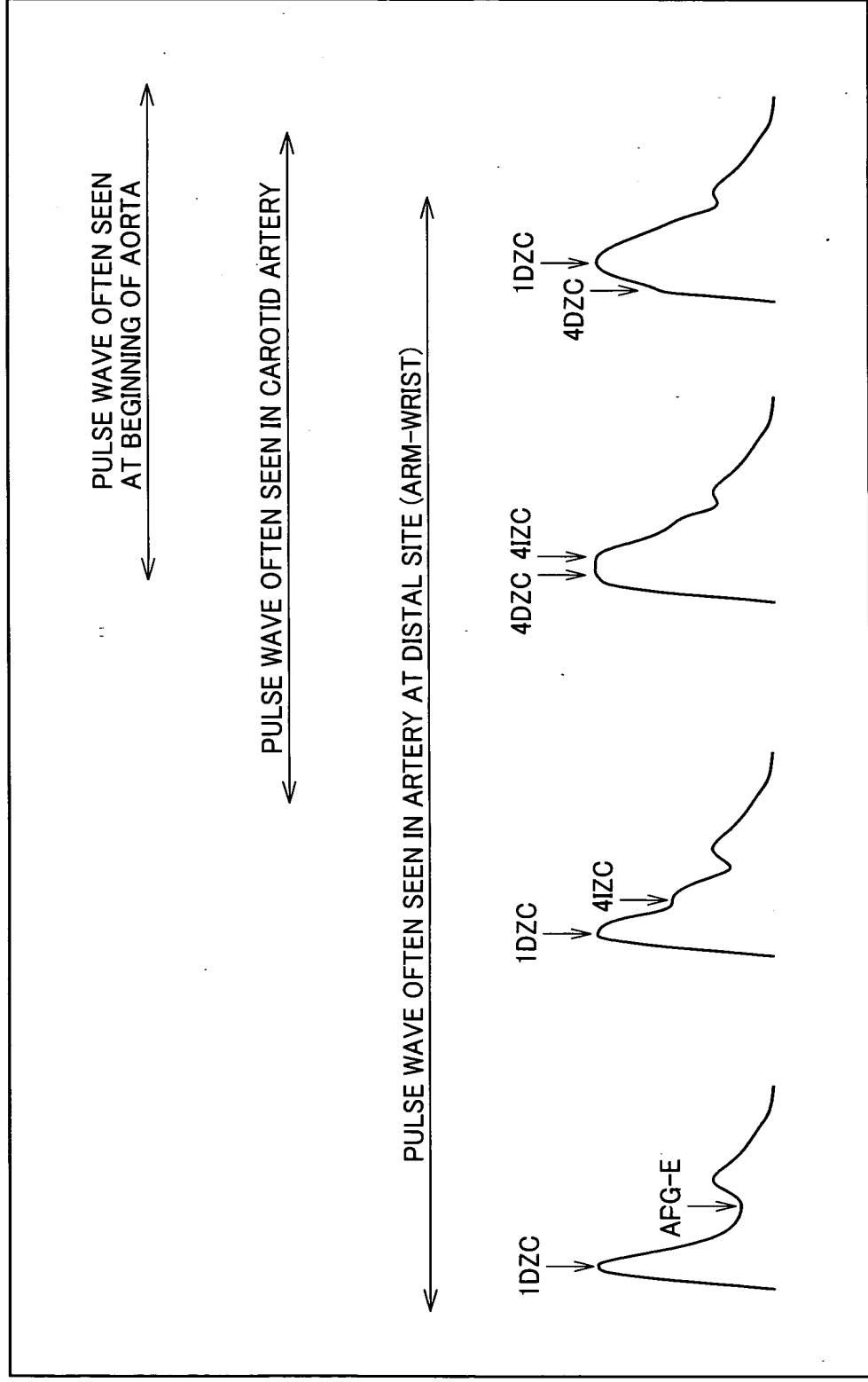


FIG.8

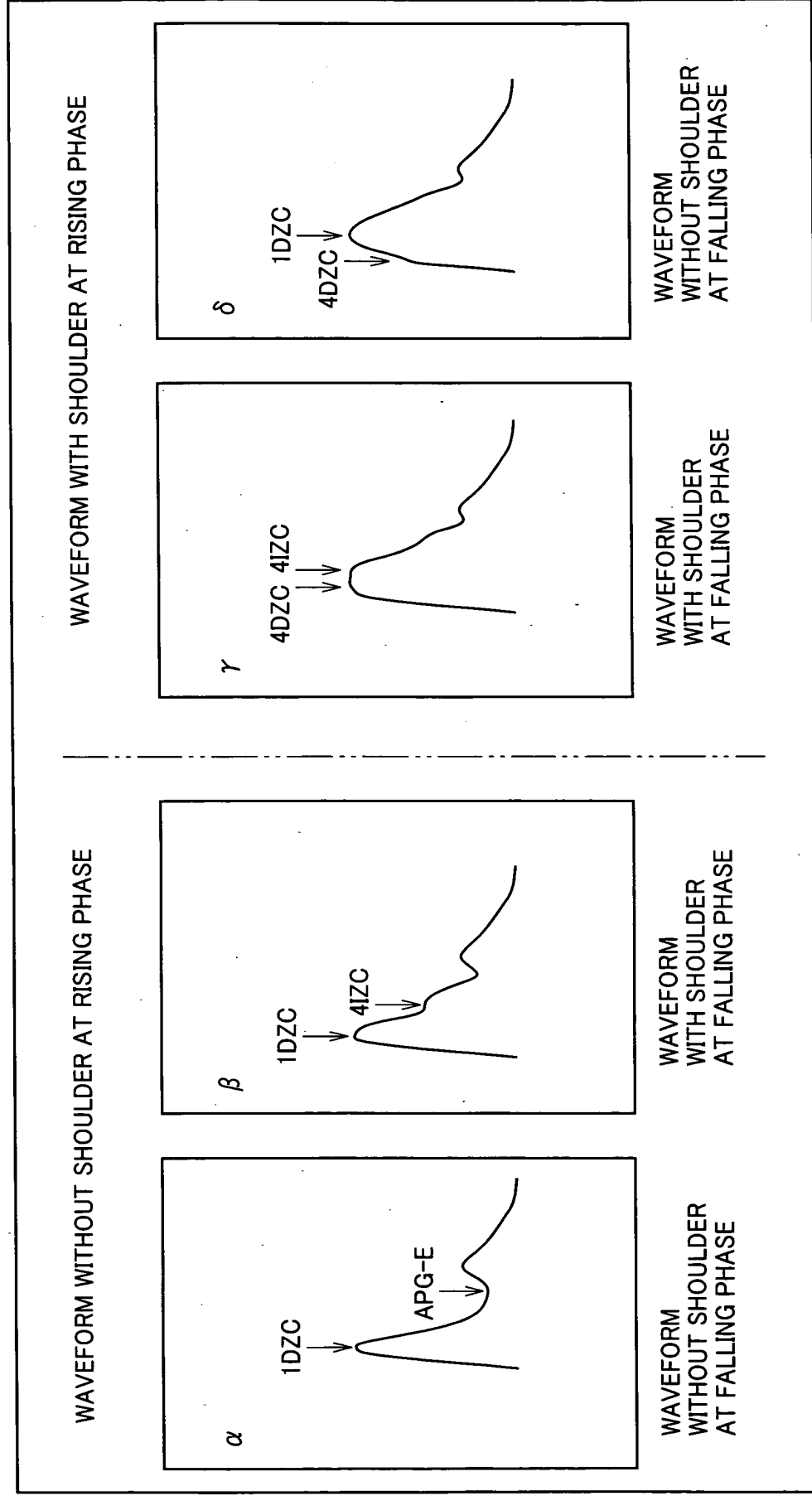


FIG.9

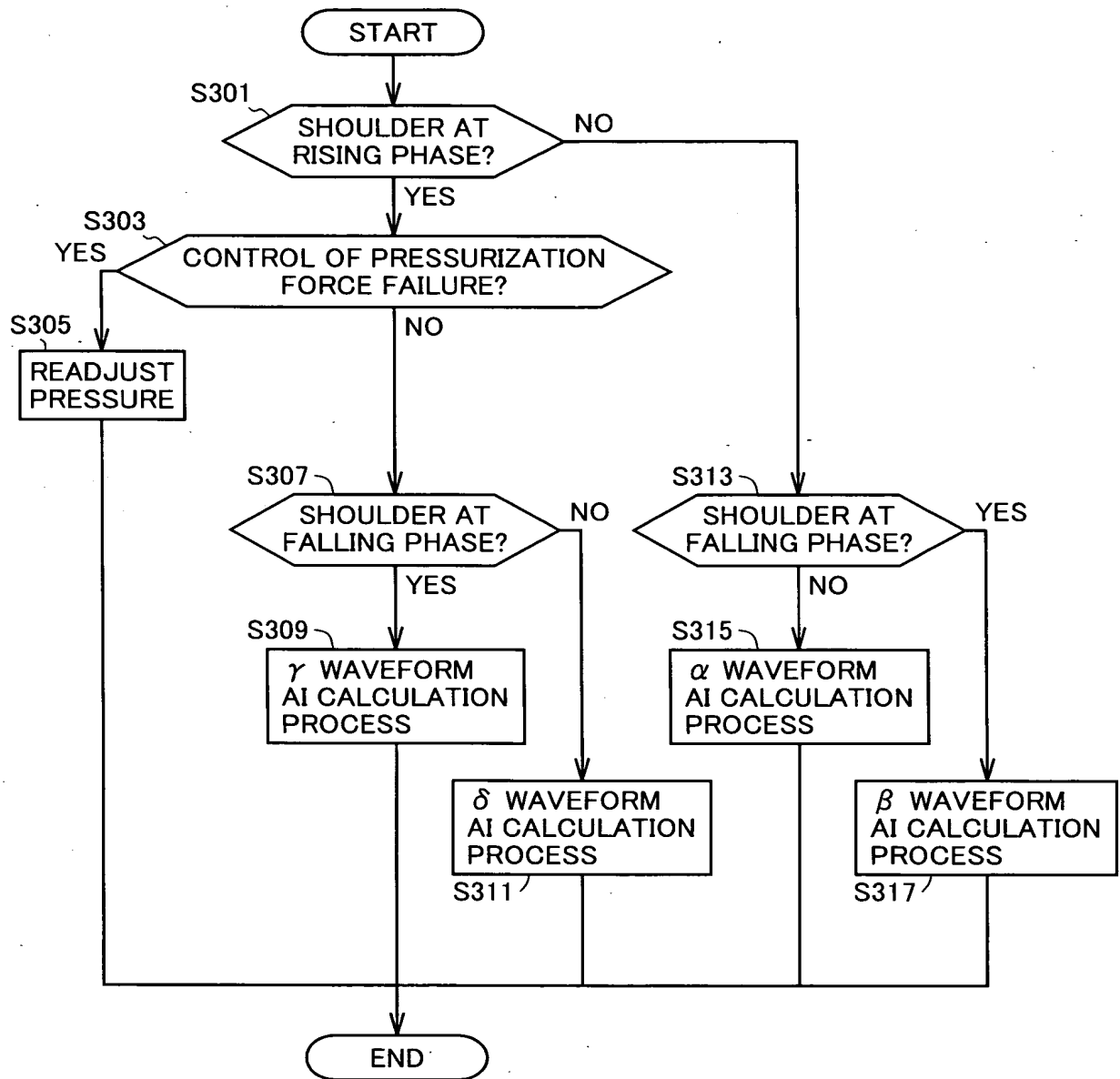




FIG.10

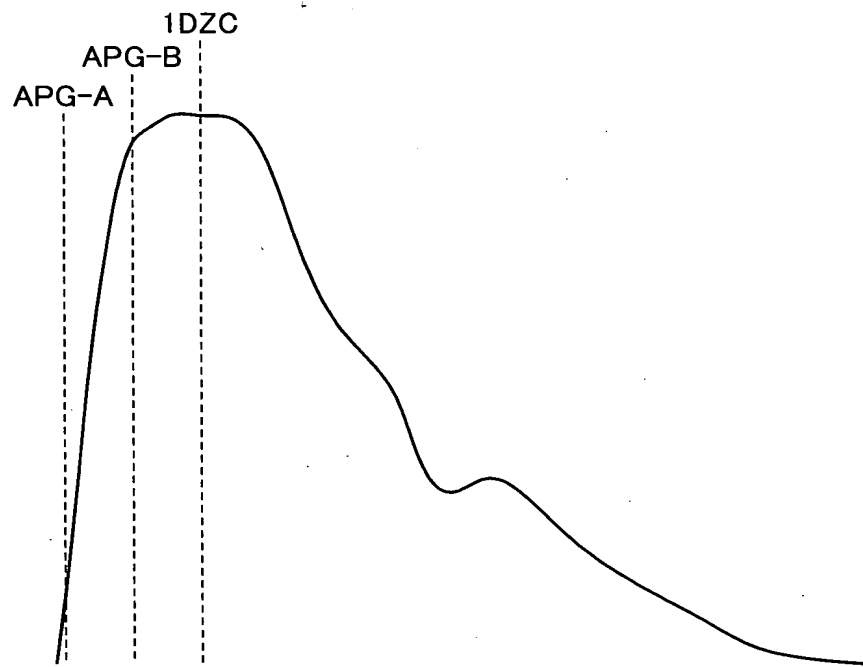


FIG.11

NUMBER OF 4DZC POINTS		TYPE CLASSIFICATION	POSSIBILITY OF EXCESSIVE PRESSURIZATION
APG-A POINT ~ APG-B POINT	APG-B POINT ~ 1DZC POINT		
3 OR MORE POINTS		ERROR	HIGH
1	0~1	$\gamma$ 、 $\delta$	MODERATE
0	1	$\gamma$ 、 $\delta$	LOW
0	0	$\alpha$ 、 $\beta$	NONE

FIG.12

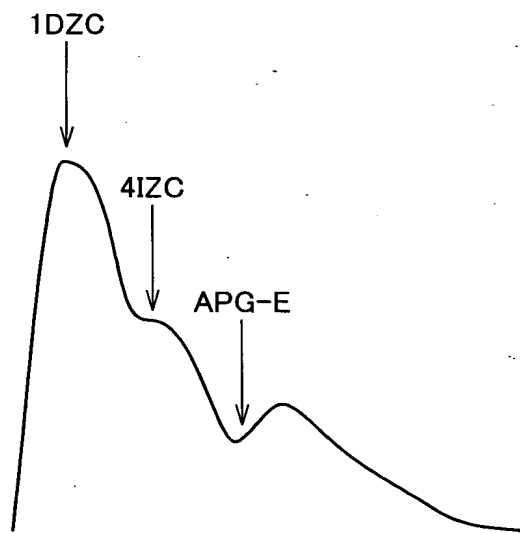


FIG.13

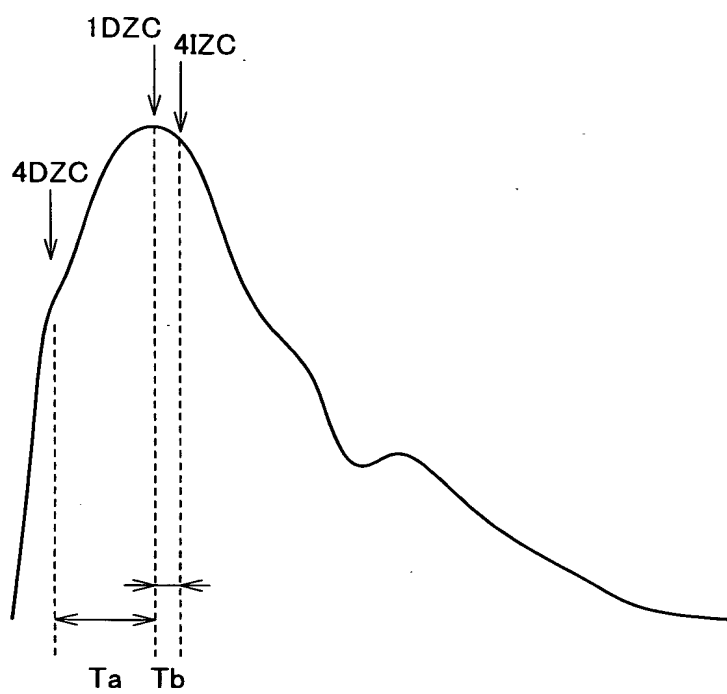


FIG.14

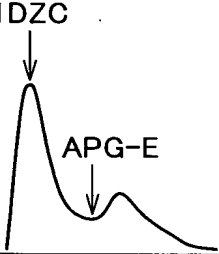
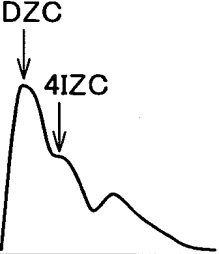
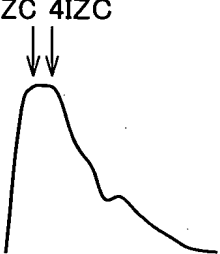
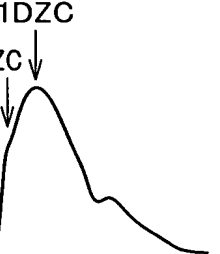
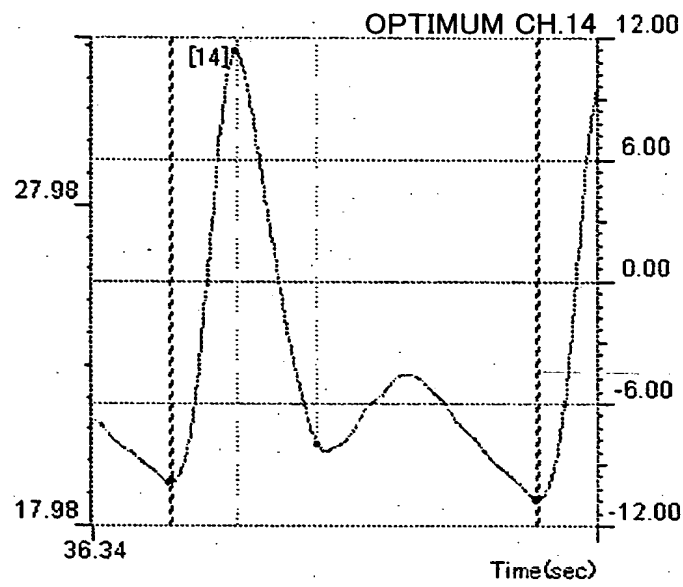
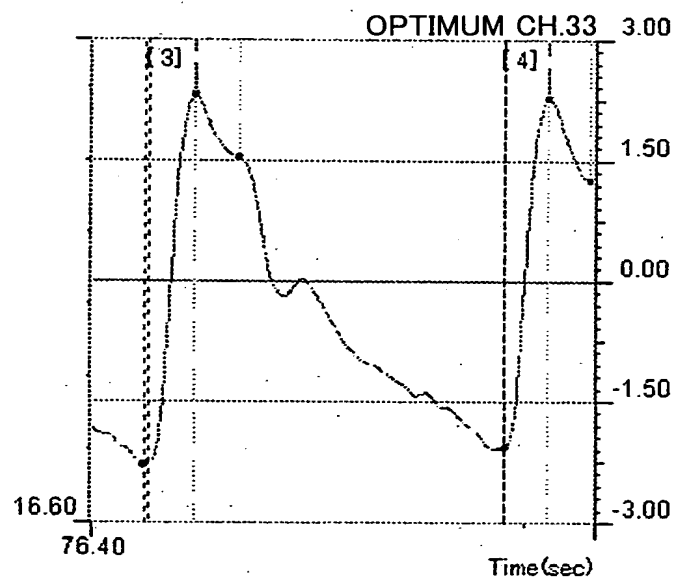
TYPE	$\alpha$	$\beta$	$\gamma$	$\delta$
WAVEFORM				
TRAVELING WAVE	1DZC		4DZC	
REFLECTED WAVE	APG-E	4IZC		1DZC

FIG.15



(TYPE  $\alpha$ )

FIG.16



(TYPE  $\beta$ )

FIG.17

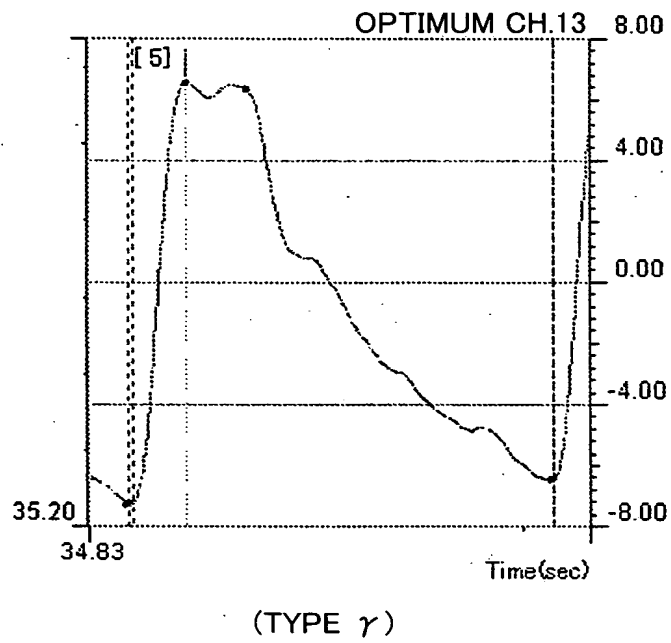


FIG.18

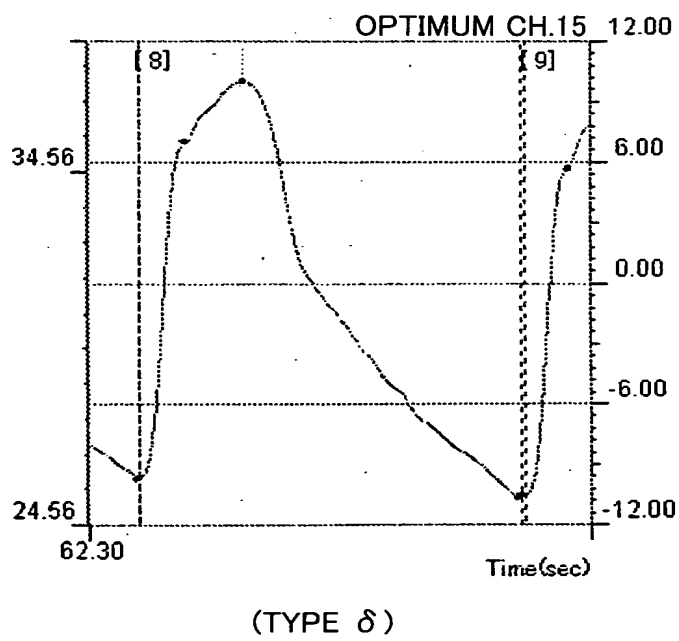
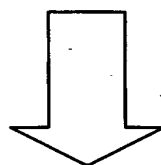
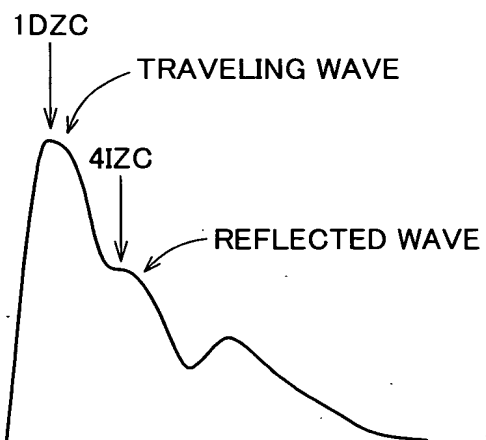


FIG.19

$\beta$  WAVEFORM



$\alpha$  WAVEFORM

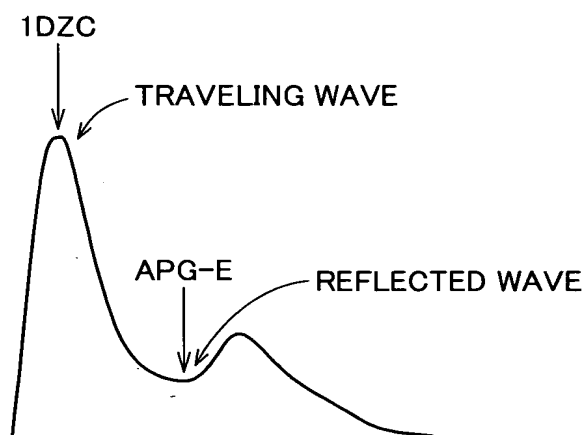
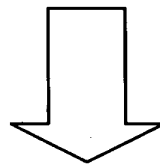
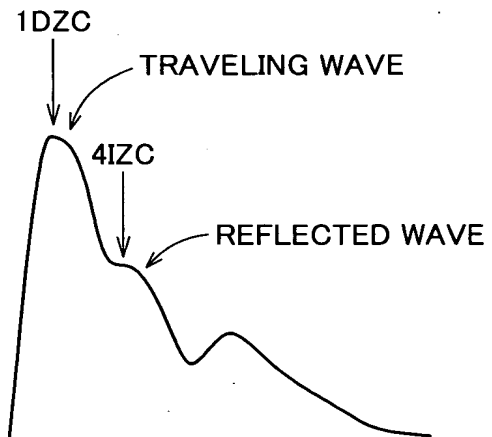


FIG.20

$\beta$  WAVEFORM



$\gamma$  WAVEFORM

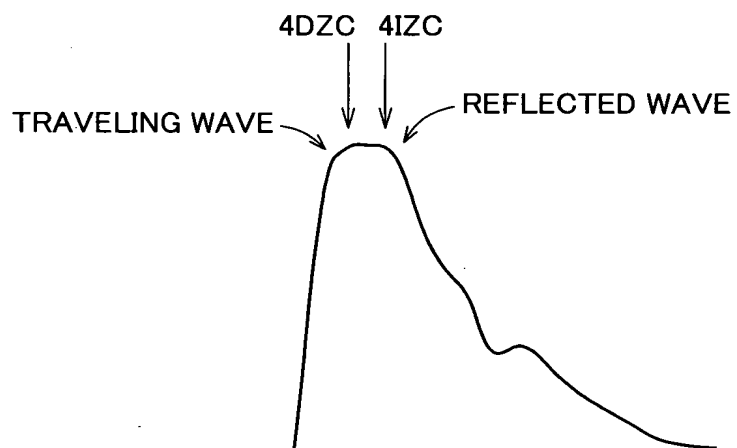


FIG.21

